

HALA, Slovoj; LANDA, Stamislav; DOLEJS, Pavel

Composition of lighter fractions of Hodonin crude oil. Pt.2. Shor pal vod VSChT Vol 5.:45-100 [publ. 162].

1. Katedra synthetickych pohonnych latek, Vysoka skola chemicko-technologicka, Praha.

是一个人,也不是一个人的人的人,他们也不是一个人的人的人,他们也不是一个人的人,他们也不是一个人的人的人,他们也不是一个人的人的人,他们也不是一个人的人,也可以

BARTOVSKY, Tomas; SLADECEK, Jiri; LANDA, Stanislay

Separation of nontnes by gas chromatography. Shor pal vod VSChT Vol. 5:101-148, '61 [publ. '62].

1. Katedra synthetickych pohonnych latek a katedra procesu a aparatu, Vysoka skola chemicko-technologicka, Praha.

MOSTECKY, Jiri; CHLADEK, Stanislav; LANDA, Stanislav

Contribution to the performance of the Dieckmann condensation. Sbor pal vod VSChT Vol. 5:149-157 [61 [publ. 62].

1. Katedra synthetickych pohonnych latek, Vysoka skola chemicko-technologicka, Praha.

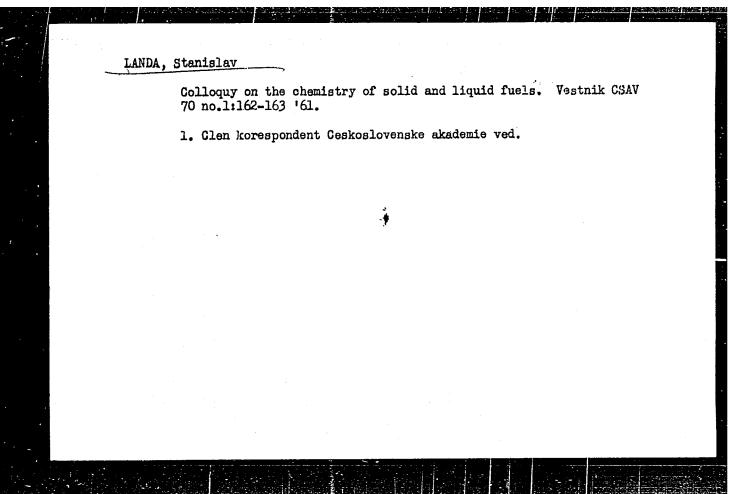
LANDA, Stanislav

The 4th International Conference on Coal in Le Touguet. Vestník CSAV 70 no.5:719-724 '61.

1. Clen korespondent Geskoslovenske akademie ved.

Some comments on the fuel research in the Soviet Union. Vestnik CSAV 70 no.1:161-162 '61.

1. Clen korespondent Geskoslovenske akademie ved.



LANDA, Stanislaw, prof., dr., ing.; (Praha 6 -Dejvice, Technicka 1905, Czechoslova-kia)

Adamentane, its derivatives and homologs. Acta chimica Hung 31 no.1-3:123 136. '62.

1. Chemisch-technische Hochschule, Prag.

LANDA, Stanislav; CHUCHLA, Josef

Hydrogenation of exygenic heterocyclic compounds on tungsten sulfide. Shor pal vod VSChT Vol.5:35-44 '61 [publ. '62].

l. Katedra synthetickych pohonnych latek, Vysoka skola chemickotechnologicka, Praha.

LANDA, St., prof. inz. dr.

Professor A.D. Petrov, corresponding member of the Academy of Sciences of the U.S.S.R.; obituary. Ropa a while 6 no.5:129 My 164.

HALA, S.: LANDA, S.

Adamantane and its derivatives. Pt.7. Coll Cz Chem 27 Ap.5:
1319-1322 My '64.

1. Laboratory of Synthetic Gasolines, Higher School of Chemical Technology, Prague.

POSPISIL, J.; WEISSER, O.; LANDA, S.

On the properties of sulfide catalysts. Pt. 17. Coll Cz Chem
29 no. 6:1387-1393 Je '64.

1. Institute of Macromolecualr Chemistry, Czechoslovak Academy of Sciences, Prague, and Institute of Synthetic Fuels and Natural Oil, Higher School of Chemical Technology, Prague.

Faper chromatography of alkyl pyridine. Coll Cz Chem 29 no.10: 2562-2567 0 04.

Laboratorium fur synthetische Treibstoffe und Erdol, Technische Hochschule für Chemie, Frague.

LENDA, S.; MARKOVEC, I.

Shifting double bonds in some alofins in chromategraphy on silica gel and aluminum oxide. Coll (2 - nom 29 no. 10:2309-2322 0 164.

1. Ameritat fur synthetische Treutstoffe und Prool, Technische Hochschule für Chomia, rregue.

LANDA, Stanislaw, BOGYO, Gabriella [translator]

Present state and future development of the hydrocarbon industry in Czechoslovakia. Kem tud kozl MTA 21 no.3:253-258 164.

l. Corresponding member, Ozechoslovak Academy of Sciences (for Landa).

CZECHOSLOVAKIA

DOLEJSEK, Z.; HALA, S.; HANUS, V.; LANDA, S.

1. Institute of Physical Chemistry, Czechoslovak Academy of Sciences (for Dolejsek and ?); 2. Laboratory of Synthetic Fuel and Oil, Prague (for Landa? and ?)

Prague, Collection of Czechoslovak Chemical Communications, No 2, Peb 1966, pp 435-449

"Adamantane and its derivatives. Part 8: Mass spectra of derivatives of adamantane formed by substitution at C(1)."

CZECHO3LOVAKIA

HARKOVEC, Ly LAINA, S.

Institute for Synthetic Fuel and Petroleum, Chemical Technical College, Prague - (for both).

Prague, Collection of Greehoslovak Chemical Communications, pp 3672-3606.

"On the regrouping of double bonds in some olefines in silica gel and aluminum oxide chromatography. Part 2: 3tructural change in trialkilethylene and 2.44.44-trimothylenentane."

CZECHOSLOVAKIA

MARKOVEC, L. LANDA, S.

Institute for Synthetic Fuel and Petroleum, Chemical Technical College, Prague - (for both).

Prague, Collection of Czechoslovak Chemical Communications, pp 3672-3686.

"On the regrouping of double bonds in some olefines in silica gel and aluminum oxide chromatography. Part 2: Structural change in trialkilethylene and 2,4,4-trimethylenentane."

CZECHOSLOVAKIA

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LANDA, S; MRNKOVA, A

Institute for Synthetic Fuels and Petroleum, Technical College of Chemistry (Institut für synthetische Treibstoffe und Erdöl, Technische Hochschule für Chemie) Prague (for both)

Prague, Collection of Czechoslovak Chemical Communications, No 5, May 1966, pp 2202-2217

"Hydrogenolysis of organic sulfur compounds in the presence of molybdenum disulfide."

"APPROVED FOR RELEASE: 06/20/2000 CIA-F

N-D '65.

CIA-RDP86-00513R000928510016-9

MARKOVETS, I.; GALA, S.; LANDA, S.

Isolation of the main components of technical diisobutylene and determination of their structure. Neftekhimiia 5 no.6:835-844

l. Kafedra iskusstvennogo zhidkogo topliva i nefti Khimikotekhnologicheskogo instituta, Praga. Submitted April 21, 1965.

AND THE RESIDENCE AND THE PROPERTY OF THE PROP

HANDA, Stenislay, prof. inn. dr. Drice.

Importance of crude oil desalting and hasis research, Rope & while 6 no.189-10 1844

1. Corresponding member of the Caschoslovak Academy of Edienos; Chair of Synthatic fuels and terminan, Higher School of Chemical Technology, Frague.

CIA-RDP86-00513R000928510016-9 "APPROVED FOR RELEASE: 06/20/2000

CZECHOSLOVAKIA / General and Specialized Zoology. Insects.

P

Abs Jour: Ref Zhur-Biol., No 2, 1958, 6754.

: Landa. V., Novak, K., Skuhravy, V. Author

: Not given. Inst

: A Contribution to the Problem of Controlling Title

the May Beetle Larvae. (Melolontha melolontha L.).

Orig Pub: Zool. listy, 1956, 5, No 2, 125-134.

Abstract: All the larvae of the May beetle perished in the

upper surface of the soil when a disc cultivator was used in the treatment of the field. The larvae which were lying deeper than 5 cm were not hurt by the cultivator. The total mortality rate of the larvae was 37%. Shallow plowing immediately after harvesting the beets greatly damaged by the beetles, led to the destruction in the first

Card 1/2

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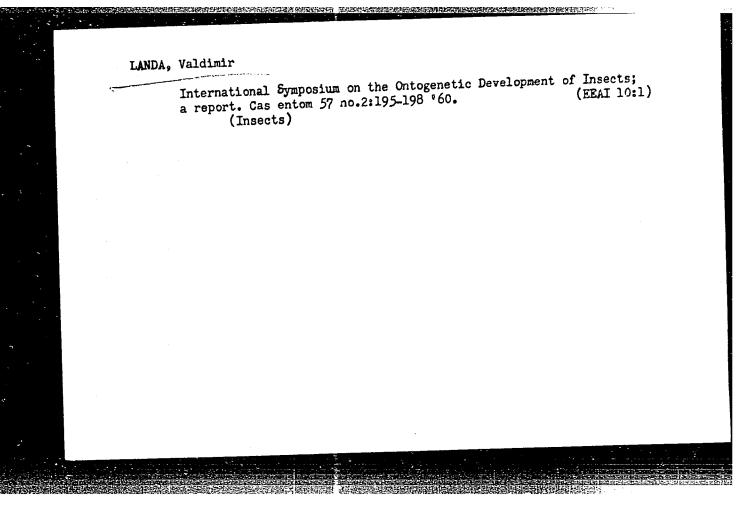
LANDA, V.; GRDY, I.; NOVAK, K.; SKUGRAVY, V.

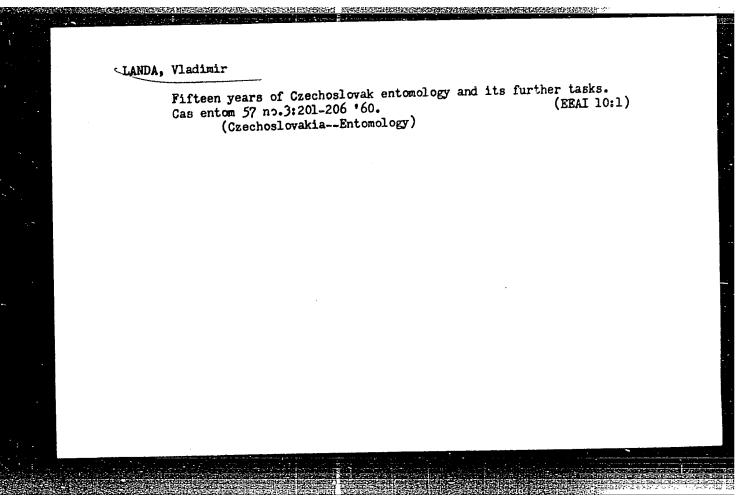
Results of research on cockchafer control in Czechoslovakia
Results of research on cockchafer control in Czechoslovakia
[with summary in English]. Zool. zhur. 37 no.3:394-402 Mr '53.

(MIRA 11:4)

1. Entomologicheskaya laboratoriya Chekhoslovatskoy AN, Praga.

(Czechoslovakia——Cockchafers)



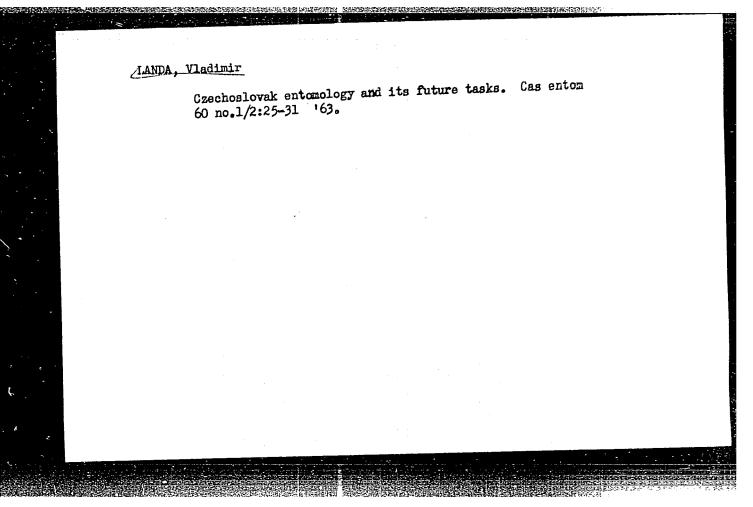


LANDA, Vladimir, dr., C.Sc.

Experiments with an artificial spermatophore in cockchafer (Melo-lontha melolontha L.). Cas entom 58 no.4:297-301 '61.

1. Czechoslovak Academy of Sciences, Institute of Entomology, Praha 2, Vinicaa 7.

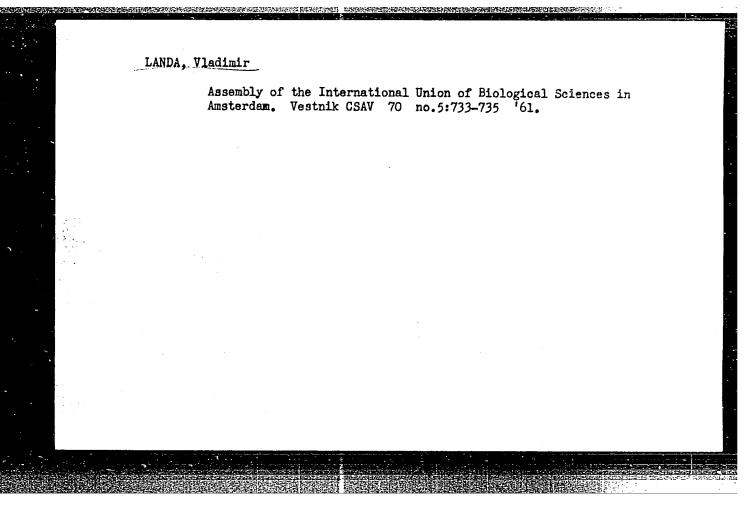
(Beetles)

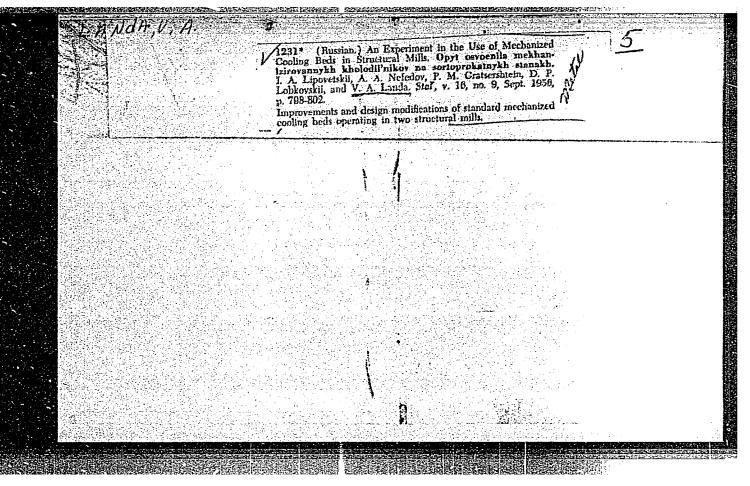


LANDA, V.

New attachments for the NUN-100 hydraulic compost loader. p. 230. (Mechanisace Zemedelstvi, Vol. 7, No. 10, May 1957, Praha. Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.





AUTHOR:

IMSHENNIK, K.P., LANDA, V.A.

32-6-19/54

TITLE:

The Application of the Electronographic Method of the Investigation of Oxide Films on the Surface of Hard Allova. (Primene mige alektronograficheskogo metoda na poverkhnosti tverdykh splavov, Russian)

PERIODICAL:

Zavodskaya Laboratoriya, 1957, Vol 23, Nr 6, pp 699-701 (U.S.S.R.)

NEWSCHINDS AND DESCRIPTION OF THE SECOND OF

ABSTRACT:

The electronographic method is employed for the investigation of partly oxide sulphide films on metal surfaces. BK8, T5K10, T1SK6 and T60K6 oxides were determined and treated before and after oxidation on the films of hard alloys. In the case of the hard alloy BK-8 it was confirmed that the diffraction lines correspond both to the WC carbide tungsten lines as well as to the WOz tungsten oxide. The elemtrograms taken of the T5K10- and T1fK6 hard alloy surfaces had a weak carbide-tungsten line. This is explained by the fact that if carbide titanium is contained in the T60K6 hard alloy surfaces a hard WC is formed in the TiC solution, which leads to a decrease of the WC of the free phase in the hard alloy. It was proved by the electrograms taken from the T60K6 hard alloy surfaces that they are titanooxides which are in the modification basis of rutile. Titano-oxides are known to be chemically very stable and it is very difficult to remove them, which explains the bad penetrability of the T30K4 soldered parts and of T60K6 titanium hard alloys. The electrogram

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32-6-19/54

The Application of the Electronographic Method of the Investigation of Oxide Films on the Surface of Hard Alloys.

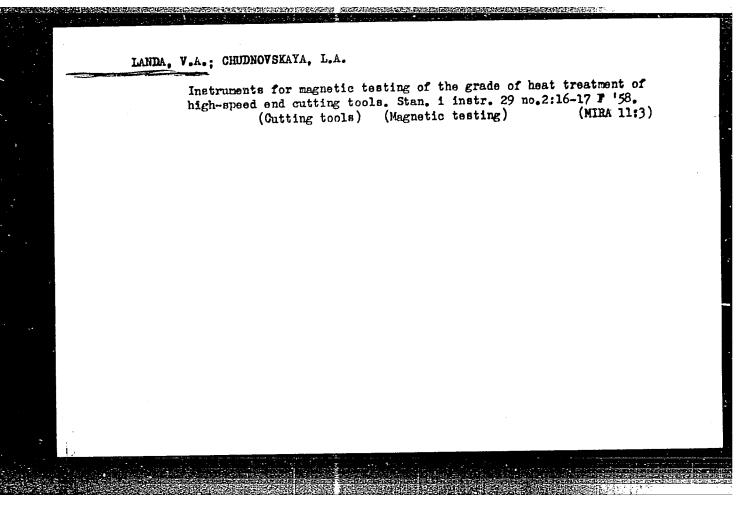
taken from the surface of the T60K6 hard alloy did not confirm the existence of titano-oxide and the electrogram lines corresponded to the TiC carbide titanium lines. Therefore the surface must be oleaned by grinding when titanium hard alloys are soldered. Titanooxides are removed with the aid of the following reaction: $T_1O_2 + 2 K_2S_2O_2 = Ti(SO_4)_2 + 2 K_2SO_4$. The titanium salk obtained can easily be washed away with water. Electrograms were made in order to test this theory. The hard alloy was washed with boiling water and what was left was removed from the paper by grinding (T:02 and K2S2O7). The electrograms of T3OK4 and T6OK6 proved the presence of T_1O_2 of the rutile modification at a temperature of 1000°, whilst that of TI5K6 proved WO3-tungsten oxide. Rutile is to be considered as titano-oxide. In order to obtain the radiogram for T60K6, measurements according to the formula R = d =L9 are carried out, from which L mm=24m0,d = 2,19, and thus the intensity = 30 can be ocmputed. Not given

ASSOCIATION: PRESENTED BY: SUBMITTED:

AVAILABLE: Card 2/2

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LANDA, V.A.

Use of high-temperature radiography for studying the kinetics of phase transformations in surface layers. Zav.lab. 26 no.1: 71-73 '60. (MIRA 13:5)

l. Vsesoyuznyy nauchno-issledovatel'skiy instrumental'nyy institut.

(Austenite) (Radiography)

formations, originating when polishing tool steels." Mos, 1961. (Min of Higher and Sec Spec Ed RSFSR. Mos Order of Labor Red Banner Inst of Steel im I. V. Stalin) (KL, 8-61, 245)

- 259 -

KUPALOVA, I.K.; LANDA, V.A.

Control of the heat treatment of parts made of high-speed steel by a coercive-force meter of the UFAN system. Zav.lab. 28 no.11:1347-1349 '62. (MIRA 15:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy instrumental'nyy
institut.

(Steel--Heat treatment)

ACCESSION NR: AT4033653

\$/0000/63/000/000/0156/0166

AUTHOR: Landa, V. A. (Candidate of technical sciences)

TITLE: A study of adhesive interaction between materials of a tool and a machined piece

SOURCE: Moscow. Vsesoyuzny*y nauchno-issledovatel'skiy instrumental'ny*y institut. Laboratoriya fizicheskikh metodov issledovaniya. Fizicheskiye metody *issledovaniya i kontrolya struktury* instrumental'ny*kh staley (Physical methods for investigating and quality control of the structure of tool steels); sbornik rabot. Moscow, Mashgiz, 1963, 156-166.

TOPIC TAGS: high speed steel, heat resistant alloy, hard alloy, steel 45, steel R18, alloy VK8, alloy T30K4, high speed tool steel, hard alloy tool, tool adhesion, tool wear, cutting tool, adhesion temperature

ABSTRACT: A special tester was designed and assembled at the physics laboratory of VNII to study adhesion of metals heated in a vacuum. The unit is capable of compression forces up to 500 kg and temperatures up to 1200C at vacuums up to 5·10⁻⁵ mm Hg. Adhesion was investigated for high speed steel R18, hard alloys VK8, VK2 and T30K4 as tool materials and 1/3

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ACCESSION NR: AT4033653

eight heat resistant alloys, as well, as steel 45, as the machinable materials. It was established that a combination of compression force and increased temperature must be present when adhesion occurs between tested materials. Adhesion temperature decreases to a certain threshold magnitude as the compression load increases. These temperatures were determined at 300 kg and 2 min. exposures at 700C for steel 45 with heat treated R18 (hardness HRC 63 to 65), 760 to 780C (for the latter and the tested refractory alloys, 690C (for those alloys and tempered R18 (HRC 20; adhesion temperature decreases with strength and hardness of the cutting steel), 675C for the refractory alloys and Armco iron (load 95 kg). The temperature ranged between 860 and 890C, at 185 and 300 kg, 2 min. exposure, for the alloys and the hard alloy VK8, and it was 20C higher for T30K4. The presence of an oxide film increased adhesion temperature. It was concluded that loss of strength and hardness, due to overheating rather than adhesion, is mainly the cause of wear of steel tools used to machine heat resistant alloys. Adhesion can be responsible for tool wear when the latter is of hard alloy material. Orig. ort. has: 3 graphs and 3 illustrations.

Card 2/3

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ACCESSION NR: AT4033653

ASSOCIATION: Laboratoriya fizicheskikh metodov issledovaniya, Vsesoyuzny*y nauchno-issledovatel'skiy instrumental'ny*y institut, Moscow (Laboratory of Physical Research Methods, All-Union Scientific Research Institute for Instrumentation)

SUBMITTED: 30Oct63

DATE ACQ: 06Apr64

ENCL: 00

SUB CODE: ML

NO REF SOV: 004

OTHER: 002

Card 3/3

S/123/63/000/003/001/009 E111/E351

AUTHOR:

Landa, V.A.

TITLE:

Secondary martensite transformation in the tempering

PERIODICAL: Metallovedeniye i termicheskaya obrabotka metallov,

no. 3, 1963, 2 - 6

TEXT: Changes occurring during tempering of high-speed cutting steels (P18 (R18) and X1201 (Kh12F1)) were studied in this investigation, using a high-temperature X-ray diffraction method which was developed, and using anisometric and dilatometric measurements. These enabled the $\gamma-$ and $\alpha-$ phases to be studied during tempering. The author concludes that during the holding time the austenite lattice constant diminishes, indicating that a partial impoverishment in alloying elements and carbon of the austenite and martensite occurs. This raises the martensitetransformation starting point and promotes the transformation of part of the austenite on cooling after tempering. The amount transformed increases with increasing degree of impoverishment of the austenite and hence with increasing holding time, which also

Secondary martensite

S/129/63/000/003/001/009 E111/E351

raises the secondary martensite point. Magnetic data confirm the increase in the martensite point during tempering; sometimes, however, after repeated tempering the temperature of the start of the martensite transformation falls, which may be due to the impoverishment of austenite and martensite proceeding with a decrease in volume, in contrast to the γ ⇒ α transformation. The width of austenite lines during holding at temperature in tempering changes very little. At the same time, considerable line broadening occurs during cooling as a result of the secondary martensite transformation. Thus, no confirmation has been found in the present work for the idea that phase work-hardening is removed during tempering, this being a process stimulating the secondary martensite transformation. There are 4 figures and 2 tables.

ASSOCIATION:

Vsesoyuznyy nauchno-issledovatel'skiy instrumental'nyy institut (All-Union Scientific Research Institute for Instruments)

Card 2/2

LANDA, V.A., kand. tekhn. nauk, nauchn. red.; LESNICHENKO, I.I., red. izd-va; MODEL', B.I., tekhn. red.

[Physical methods for the investigation and control of the structure of tool steels] Fizicheskie metody issledovaniia i kontrolia struktury instrumental'nykh stalei; sbornik rabot. Pod nauchn. red. V.A.Landa. Moskva, Mashgiz, 1963. 181 p. (MIRA 17:3)

l. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy instrumental'nyy institut.

LANDA, V.A.; KANTOR, M.M.; BAYKOV, V.A.

X-ray diffraction control of the quality of surface grinding and sharpening of a tool made of high-speed steel. Zav. lab. 30 no.6:731-732. *64 (MIRA 17:8)

1. Vsesoyuznyy nauchno-issledovatel*skiy instrumental*nyy institut i zavod **Frezer*.

GULMAYEV, A.P.; KUPALOVA, 1.K.; LANDA, V.A.

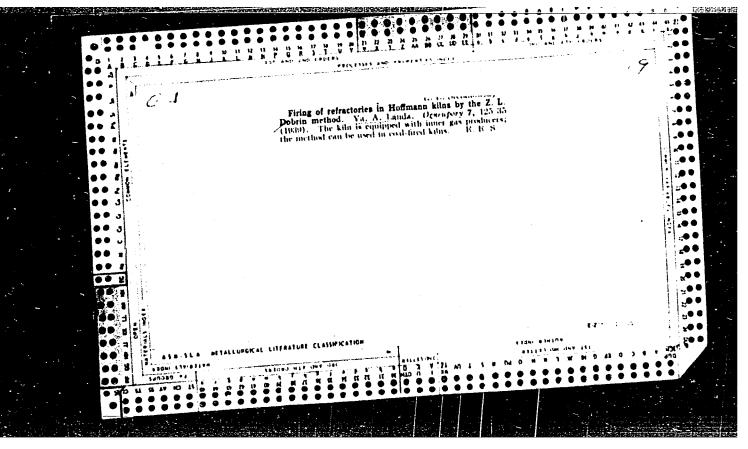
Methods for and results of the phase analysis of highesteed steels. Zav.lab. 31 no.31298-318 '55.

(time land)

IANDA, V.A.

Separate quantitative X-ray structurel analysis of multiphase carbides without isolating them from the steel. Zav. lab. 31 no.8:989-993 '65. (MIRA 18:9)

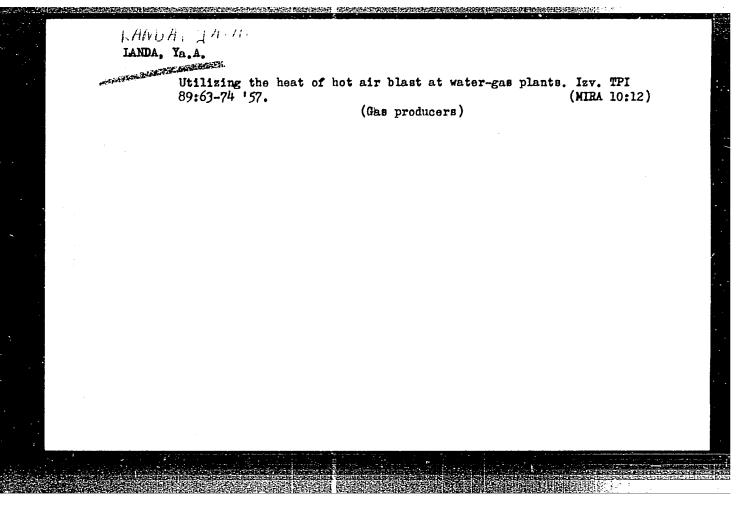
1. Vsesoyuznyy nauchno-isaledovatel'skiy instrumental'nyy institut.



XUZNETSOV, Leonid Andreyevich; LANDA Ya.A., inzhener, redaktor; GOFMAN, Ye.K. redaktor izdatel stva; STAROZHUK, Ya.T., kandidat tekhnicheskikh nauk, retsenzent; STCHEVA, O.V., tekhnicheskiy redaktor.

[Combustion chambers of stationary gas turbines] Kamery sgoraniia statsionarnykh gazowurbinnykh ustanovok. Moskva, Gos.nauchnotekhn.izd-vo mashinostroit.lit-ry, 1957. 166 p. (MLRA 10:6)

(Gas turbines)



SOV/81-59-16-57819

Translation from: Referativnyy zhurnal. Khimiya, 1959, Nr 16, p 304 (USSR)

AUTHORS:

Vaynrub, L.G., Landa, Ya.A.

TITLE:

The Investigation of Convective Heat Transfer in the Charge of Tunnel

Furnaces

PERIODICAL: Byul. nauchno-tekhn. inform. Vses. in-t nauchno-issled. i proyektn. rabot

ogneuporm. prom-sti, 1958, Nr 5, pp 28-45

ABSTRACT:

For studying the heat transfer between the gases and the charge in a test furnace, 25 thermocouples were installed by means of which the temperature of the gases (hot air) and also of the surface and the inner part of the bricks was measured. The temperature measurements of the cooling period only were treated in detail. Based on the obtained results a formula has been established for the calculation of local heat transfer coefficients referred to the longitudinal surface of the bricks which are washed by gases in the charge of tunnel furnaces. It is shown that the formula is the first rough approximation and should be made more precise in the future.

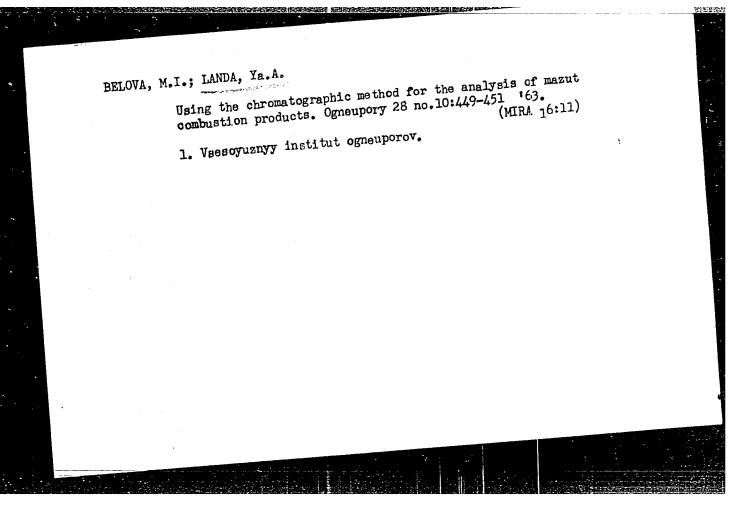
Card 1/1

P. Berenshteyn.

KHODOROV, Yevgeniy Iosifovich; LANDA, Ya,A., kend.tekhn.nauk, nauchnyy red.;
ZHURAVSKIY, N.A., red.izd-va; VORONETSKAYA, L.V., tekhn.red.

[Modern technology of making cement clinkers] Sovremennais
tekhnologiia proizvodstva tsementnogo klinkera. Leningrad, Gos.
izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1960. 102 p.

(Kilns) (Clinker brick)



BELOVA, M.I., inzh.; LANDA, Ya.A., kand. tekhn. nnuk

Mastering the chromatographic method of analyzing combustion products
in mazut-fired kilns. Trudy Inst. ogneup. no.35:105-116 (MIRA 17:12)

1. Vsesoyuznyy institut ogneuporov.

LANDA, Ya.A., kand.tekhn.nauk; Prinimali uchastiye: IYANUV, V.A., inzh.;
KOERIH, I.M., laborant; BULKHIA, K.P., laborant
Gramulation of refractory raw material. Trudy Inst. ogneup. no.29:
(MIRA 14:12)

(Granular materials)
(Refractory materials)

LANDA, Ya.Kh., dotsent; PISAREVA, T.N., kand.med.nauk

Periarteritis nodosa; according to data from the V.V. Kuibyshev

Hospital. Vop.pat.krovi i krovoobr. no.6s229-235 '61.

(MIRA 16'3)

(PERIARTERITIS NODOSA)

LANDA, Ya.Kh., dotsent

Relation between acute pancreatic diseases and diseases of the bile ducts. Trudy LPMI 31 no.2:244-251 163. (MIRA 17:10)

Clinical aspects and pathological anatomy of Whipple's disease. Ibid.: 252-264

l. Iz kafedry patologicheskoy anatomii leningradskogo pediatricheskogo meditsinskogo instituta.

KLIMOV, M.N.; CHELLINI, B.S., inzhener; LANDA, Ye.F., inzhener.

New method of joining kersey. Tekst.prom.16 no.11:50-51 N *56.

(MIRA 9:12)

1. Master kombinata "Trekhgornaya manufaktura" imeni Dzherzhinskogo
(for Klimov). 2. Zavod "Kauchuk" (for Chellini and Landa).

(Textile printing—Equipment and supplies)

AUTHORS:

Kuperman, F. Ye. and Landa, Ye. F. SOV/138-58-9-9/11

TITLE:

The Bonding of Rubberto Plastics (Krepleniye reziny k plastmassam)

PERIODICAL: Kauchuk i Rezina, 1958, Nr. 9, pp 32 - 34 (USSR)

ABSTRACT:

Investigations of a method of fixing rubbers to plastics are of great interest in mechanical engineering and other branches as construction material. Various British, Australian, U.S.A. and Japanese adlesives are quoted and tabulated (Refs. 1 - 8 and Table 1). A 20% solution of n,n',n"-triphenylmethane-triisocyanate in dichlorcethane (the adhesive "Leykonat") was used. A thin layer of the adhesive was applied on the clean surface of Textolite, a laminated plastic. The latter was dried and then vulcanised at 135 140°C and 25 kg/cm² pressure. Good results were obtained with adhesives based on butadiene acrylonitrile and sodium-butadiene rubbers and also "Nairit", but the results were not favourable for NK rubbers. The strength of bonding was tested on a dynamometer and found to reach 20 kg/cm² (Table 2) for polar rubbers such as SKN-40 and "Nairit". For butadieneacrylonitrile rubber (SKN-40) the strength of bonding

Card 1/2

The Bonding of Rubber to Plastics

SOV/138-58-9-9/11

was, in first approximation, inversely proportional to the hardness of the rubber (Fig.2). This method is used mainly in the car industry. The adhesive "Leykonat" can also be used for the bonding of polar and sodium-butadiene rubbers to aldehyde (phenolformaldehyde) plastics. There are 2 Tables, 1 Figure and 8 References: 1 French and 7 English.

ASSOCIATION: (Factory "Kauchuk")

Card 2/2

LEVI, G.S.; LANDA, Ye. G.

Blood transfusion into bone marrow in infants. Vopr. pediat. 19 no.2: 20-22 1951. (CIML 20:8)

1. Prof. G.S. Levi; Assistant E.G. Landa. 2. Of the Department of Pediatrics, Odessa State Institute for the Advanced Training of Physicians and of the Pepartment of Pediatrics of Odessa Medical Institute (Head of Departments—Prof. G.S. Levi).

LANDA, Year

Geochemical study of oil from the Selli field. Geol. nefti Supplement to no.8:71-78 '58. (MIRA 11:10)

1.TSentral'naya nauchno-issledovatel'skaya laboratoriya Dagnefti. (Daghestan--Petroleum--Analysis)

Chemical composition of formation waters in Mesozoic sediments of the Southern Sukhokunsk oil field and characteristics of its changes in the Prikumsk oil— and gas-bearing area. Geol. nefti i gaza 7 no.5247-51 My '63. (MIRA 16:6)

1. TSentralinaya nauchnomissledovateliskaya laboratoriya Izberbashskogo neftepromyslovogo upravleniya.

(Stavropol Territory—Oil field brines)

LANDA, Ye.M.; YHRMULOVICH, Ya.V. (Odensa); HEXNICHENKO, L.G.

Vascular reflex reactions in gastric and duodenal diseases.

Klin.med. 31 no.11:92 N '53.

1. Ix fakul'tetskoy khirurgicheskoy kliniki (savednyushchiy professor Ya.M. Voloshin) pediatricheskogo i sanitarno-gigyenicheskogo fakul'tetov Odesskogo meditsinskogo instituta in.

N.I.Pirogova.

(Stomach-Diseases) (Duodemm-Diseases)

(Blood vessels)

Fundl Faculty Surgical clinic y the Redistrica t

Sanitary. Hysyine Faculties y the Odessa. Med. 2...t

in N.I. Pirogod.

LANDA, Ye.M., dots.

Effect of gastric resection on pancreatic function in peptic ulcer patients. Vrach.delo supplement '57:48 (MIRA 11:3)

1. Kafedra fakul'tetskoy khirurgii (zav.-prof. Ya.M.Voloshin) pediatricheskogo in sanitarno-gigiyenicheskogo fakul'teta Odesskogo meditsinskogo inezituta.

(SMOMACH.-SUNGERY) (PANCREAS--SECRETION)

Influence on liver function of stomach resection in peptic ulcer patients. Vrach.delo no.10:1079-1081 0 '59. (MIRA 13:2) 1. Kafedra fakul'tetskoy khirurgii (zaveduushchiy - prof. Ya.M. Voloshin) Odesskogo meditsinskogo instituta. (LIVER) (PEPTIC ULCER) (STOMACH--SURGERY)

LANDA, Ye.M., dotsent

Late results of stomach resection in peptic ulcer. Vrach. delo no. 3:33-36 Mr '61. (MIRA 14:4)

LANDA, Ye.M., dotsent (Odessa)

Functional state of the pancreas before and after surgical treatment of diseases of the biliary tract. Klin.med. no.1:98-104 '62.

(MIRA 15:1)

l. Iz kafedry fakulitetskoy khirurgii (zav. - prof. Ya.M. Voloshin) pediatricheskogo i sanitarno-gigiyenicheskogo fakulitetov.

(PANCREAS)

(BILIARY TRACT-DISEASES)

IANDA, Z,

Hexachloroxyclohexane as a polyploidisation agent. In Mussian. p. 151.

BIOLOGIA PLANTARUM. (Ceskoslovenska akademie ved. Biologicky ustav) Praha, Czechoslovakia. Vol. 1, no. 2, 1959.

Monthly list of East uropean Accessions (EEAI), LC, Vol. 8, no. 12, December 1959 uncla.

LANDA, Z.; SVOBODA, J.; JIRASEK, J.

ell en litter ette hanskett stylvageret frætt frætte

The Karological and histological character of induced rat tomour XC producing Rous virus. Folia biol. no.1:12-15 '62.

1. Institute of Experimental Botany and Institute of Experimental Biclogy and Genetics, Czechoslovak Acadmey of Sciences, and First Institute of Pathological Anatomy, Faculty of General Medicine, Charles University, Prague.

(NEOPLASMS experimental)

LANDA, Z.; SVOBODA, J.; CHYLE, P.

Chromosomal characteristics of tumour XC in vitro. Folia Biol. 8 no.2:84-89 '62.

1. Institute of Experimental Botany and Institute of Experimental Biology and Genetics, Czechoslovak Academy of Sciences, Prague.

(NEOPLASMS exper) (CHROMOSOMES)

SVOBODA, J.; LANDA, Z.; CHYLE, P.

The oncogenic effect of the Rous virus in rats and its carpologic correlates. Neoplasms 9 no.1:25-31 62.

1. Department of Experimental Biology and Genetics; Department of Plant Physiology, Biological Institute of the Czechoslovak Academy of Sciences, Prague, CSSR.

(NEOPLASMS virol) (SARCOMA virol)

LANDA - DACEV, C. M.

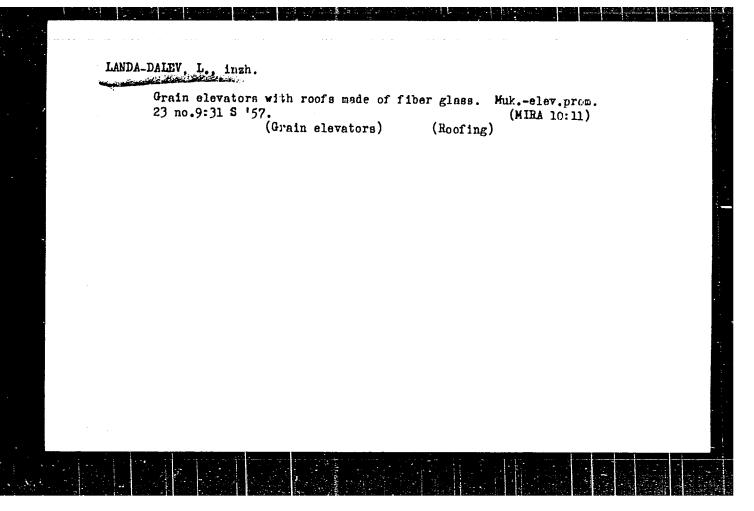
DZHOROGYAN, G.A., nauchnyy sotrudnik; ZIBEL*, B.Ya., inzh. [translator];
MISHCHE INA, O.Ye., bibliograf [translator]; KOZ'MINA, N.P., doktor
biol.nauk, otvetstvennyy red.; GRIGOR'YEV, K.P., inzh., red.;
KUPRITS, Ya. N., doktor tekhn.nauk, prof., red.; KUPRIYANOV, A.7.,
inzh., red.; LYUBARSKIY, L.N., doktor sel'skokhozyaystvennykh nauk,
prof.red.; LANDA-DALEV, L.M., starshiy nauchnyy sotrudnik; GERZEOY,
A.P., kand.tekhn.nauk, starshiy nauchnyy sotrudnik; FEDOSOVA, N.I.,
red.; GOLUBKOVA, L.A., tekhn.red.

[Drying and heat processing of grain; translations and abstracts] Sushka i termicheskaia obrabotka zerna; perevody i referaty.

Moskva, Izd-vo tekhn. i ekon.lit-ry po voprosam mukomol'no-krupianoi, kombikormovoi promyshl. i elevatorno-skladskogo khoz..

1957. 90 p. (MIRA 11:5)

l. Moscow. Vsesoyuznyy nauchno-issledovatel skiy institut zerna i produktov ego pererabotki. 2. Vsesoyuznyy nauchno-issledovatel skiy institut zerna i produktov ego pererabotki (for Dzhorogyan, Gerzhoy, Meshcherina). 3. Mel'kombinat imeni (Grain-Drying)



ANDA DALEV, M,
ARKHANDORODSKIY, Leonid Aleksandrovich; LANDA-DALEV, Ley Mironovich;
PISAK, B.Ya., spets, red.; VYSOTSKAYA, R.S., red.; GOLUBKOVA, L.A.,
tekhn.red.

[Rapid assembly of prefabricated elevators and drier-cleaner towers] Skorostnoi montazh zagotovitel'nykh elevatorov i sushil'no-ochistitel'nykh bashen. Moskva, Izd-vo tekhn. i ekon. lit-ry po voprosam mukomol'no-krupianoi, kombikormovoi promyshl., i elevatorno-skladskogo khoz., 1958. 266 p. (MIRA 11:5) (Grain elevators)

A complex milling system. Muk.-elev. prom. 28 no.2:30-31 F
*62. (United States--Grain-milling machinery)

(Europe, Western--Grain-milling machinery)

LANDA-GELLER, A. B.

PA 8T14

USSR/Medicine - Penicillin Microbiology

Feb 1947

"The Influence of Nitrogen and Carbohydrate Nutrition of Penicillium Crustosum upon the Formation of Penicillin," A. B. Landa-Geller, A. V. Markovich, 14 pp

"Mikrobiologiya" Vol XVI, No 2

Study of the formation of penicillin under its primary and secondary conditions of growth.

8T14

1ANDAN, Panteleymon Yefimagich, prof.; ThreMEYEV, Aleksandr
Aleksandrovich, dots.; EMUSANOV, N.A., red.; BALLOD, A.I.,
tekhn. red.

[Swine raising; a textbook of practical problems] Svinovodstvo;
posoble k prakticheskim zaniatiiam. Moskva, Sel'khozizdat,
1963. 157 p. (MIRA 16:10)

(Swine)

LANDAR', A.G., agronom po zasncite rasteniy (Orzhitskiy rayom, Poltavskaya oblast')

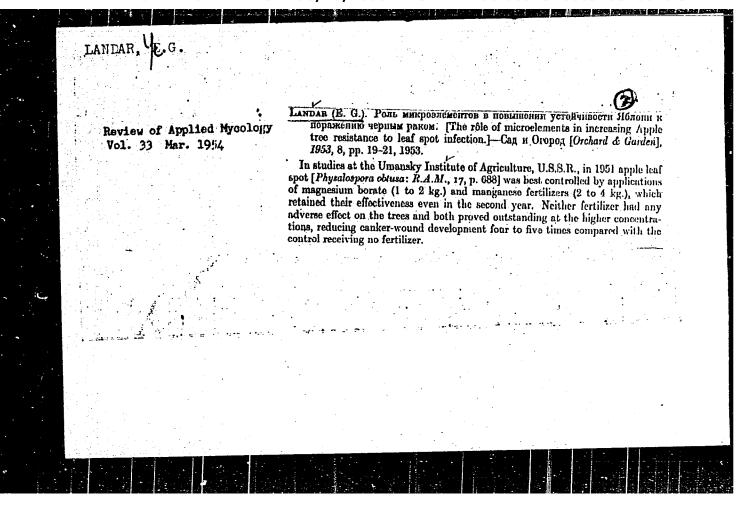
Letters to the editor. Zashch. rast. ot vred. i bol. 7 no.3:19
(MIRA 15:11)

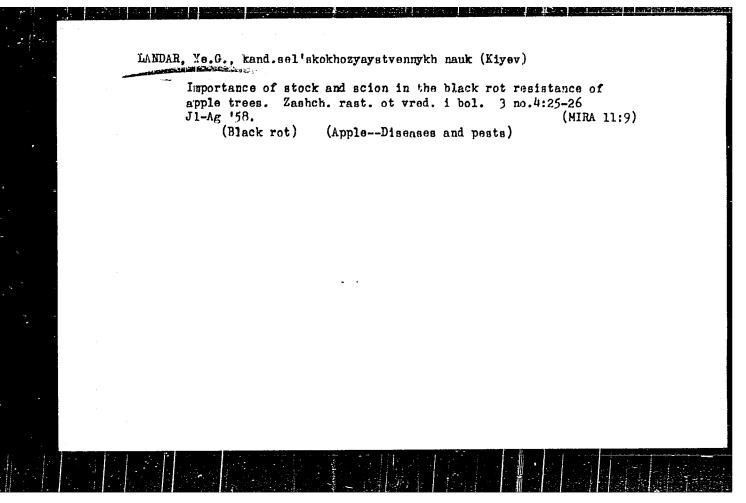
Mr '62. (Orzhitsa District--Plants, Protection of)

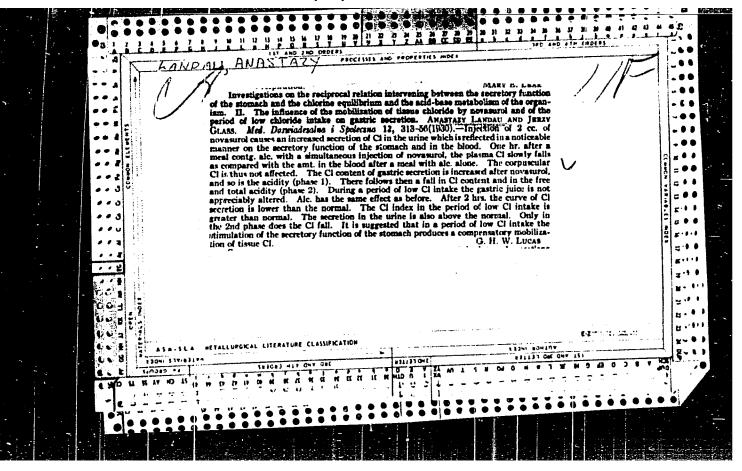
LANDAR, Ye. G.

"The Role of the Rootstock and Mutrition in Increasing the Resistance of Apples to Black Canker." Cand Agr Sci, Khar&Kov Agricultural Inst. Khar¹kov., 1953. (RZhBiol, No &, Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12) SO: Sum. No. 556, 24 Jun 55







LANDAU, A.; GAJEWSKA, J.

Penicillin in therapy of thyrotoxicosis. Polski tygod. lek. 6 no. 44:1456-1458 29 Oct. 1951. (CIML 21:3)

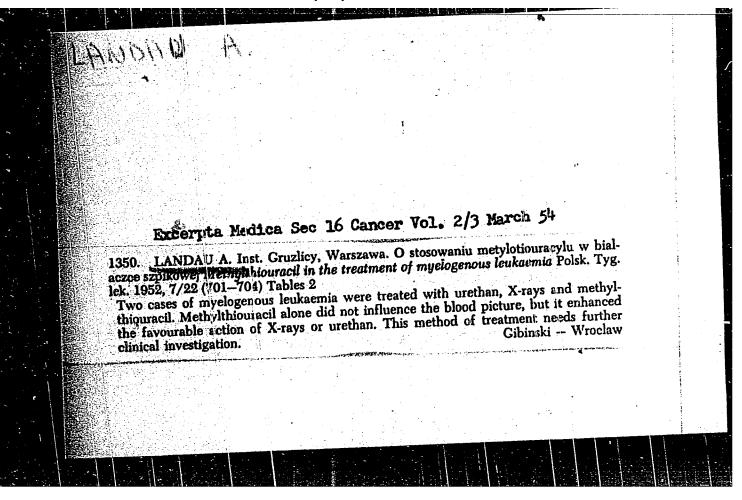
1. Of the Internal Department at the Institute of Tuberculosis in Warsaw.

LANDAU, A.; GAJEWSKA, I. J.

Clinical observations on penicillin treatment of thyrotoxicosis.

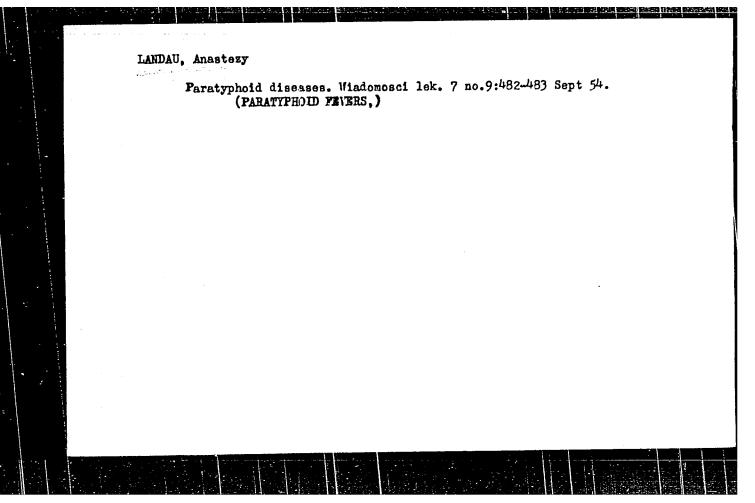
Polski tygod. lek. 7 no. 17:503-505 28 Apr 1952. (CLML 22:4)

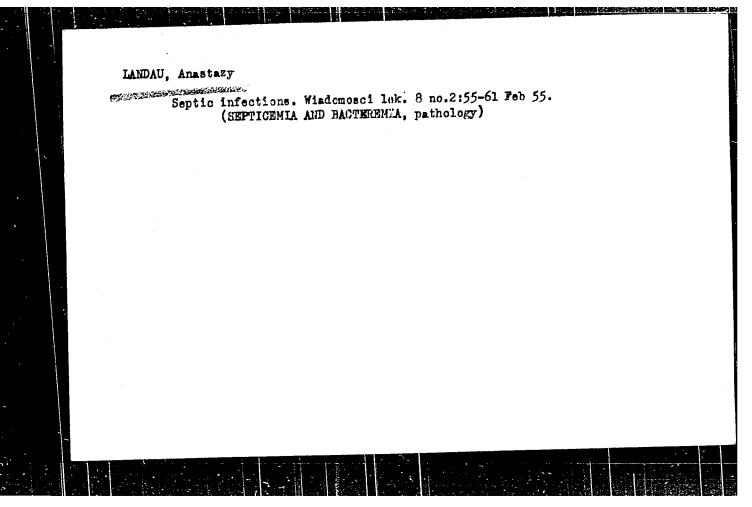
1. Of the Internal Department (Head--Prof. Landau, M. D.) of the

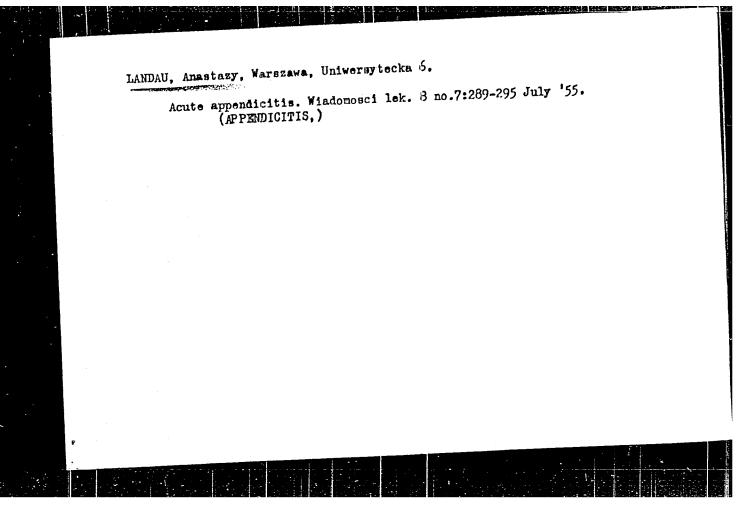


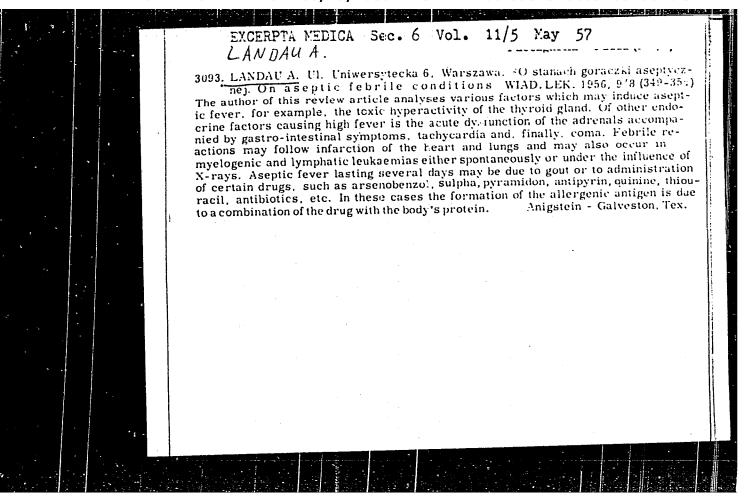
LANDAU A. Z oddz. Wewn. przy Inst. Gruzi. Wars awa. O patologicznym zespole humoralnym mocznicy hipochloremicanej z kwasica i odwadnieniem ustroju Hypochloraemic uraemia with acidosis and dehydration Polsk. Tyg. lek. 1953, 8/5 (161-169) Graphs 2 In a case of Salmonella schotmulleri infection, severe diarrhoea and vomiting resulted in a hypochloraemic uraemia with acidosis of an unusual degree (serum CO2 content 6 ml./100 ml.). The patient wasadmitted in a semicomatose state with mixed Kussmaul and Cheyne-Stokes respiration. The evolution of the humoral disturbances was observed by ordinary chemical analyses of blood or serum to determine ures content, alkaline reserve and chlorine in serum and erythrocytes. The severe uraemia with concomitant circulatory and cerebral disturbances disappeared in 6 days, during which time 1 l. of a 5% NaHCO3 solution and 7 l. of a 5% glucose solution were administered intravenously.

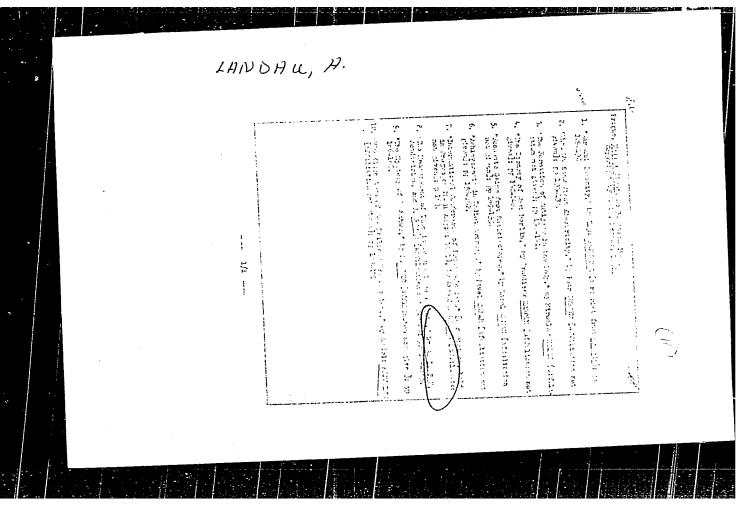
SO: EXCERPTA MEDICA, Vol. 6 No. 2, Section VI February 1954











USSE/ Chemistry - Physical chemistry

Card 1/1

Pub. 147 - 6/21

Authors

Palatnik, L. S., and Landau, A. I.

Title

Study of processes occurring with a change in the number of degrees of freedom in mult/component heterogeneous systems. Part 1

Periodical

Zhur. fiz. khim. 29/1, 1784-1803, Oct 1955

Abstract

An analytical study was made of the conversion of the K-variant thermodynamic system into an L-variant system for the case where K and L 2 and when a part of the solid solutions and part of the pure components either disappeared or just originated during the K-L conversion. A new basic equation system determining the K-L conversion was introduced. It is shown that the analytical K-L data can also be generalized for the case where, during K-L conversion, a part of the pure components and a part of the solid solutions disintegrate and a part originate again, and when K and L are at any given value ranging from zero to n 1. Five USSR references (1936-1955). Table; diagrams.

Institution:

Kharkov State University im. A. M. Gorkiy and the Polytechnic Inst. im.

V. I. Lenin

Submitted:

December 3, 1954

LANdAU, AJ

USSR/Thermodynamics. Thermochemistry. Equilibria. Physico-Chemical Analysis. Phase Transitions.

Abs Jour : Ref Zhur - Khimiya, No 8, 1957, 26126.

: L.S. Palatnik, A.I. Landau. Author

: Study of Processes Occurring with Change of Degree of Free-Title

dom in Multicomponent Heterogeneous Systems, I, II.

Orig Pub : Zh. fiz. khimii, 1955, 29, No 10, 1784-1803; No 11, 2054-2073

Abstract: I. The processes are studied, which occur in multicomponent heterogeneous systems and are connected with a change of the degree of freedom (variance) of these systems, the variance of the system changing during the process with some limitations concerning the disappearing and appearing phases. The results are presented in a shape allowing the generalization for a case without the above mentioned limitations. A system of equations is derived, which determines the boundaries between the separation regions on an equilibrium graph of a multicomponent system. The above mentioned equation system allows numerically to plot the complete equilibrium graph of a multicomponent thermodynamic system, if the concrete form

: 1/3 Card

CIA-RDP86-00513R000928510016-9" APPROVED FOR RELEASE: 06/20/2000

U33R/Thermodynamics. Thermochemistry. Equilibria. Physico-Chemical B-8 Analysis. Phase Transitions.

Abs Jour: Ref Zhur - Khimiya, No 8, 1957, 26126

of the functional dependence of the chemical potentials on the pressure, temperature and the concentration of components in phases was known. Basing on the derived equation system, the connection between the separation regions and their hyperconnodes (RZhKhim, 1956, 21948) is investigated. The rule of contiguous separation regions (known under the name of the law of contiguous spaces of states in the application to ternary systems) is proved and generalized in reference to multicomponent systems. An example is given, how to apply the rule of contiguous separation regions to the topological analysis of a concrete equilibrium graph.

II. Generalization of results obtained in the part I. The general formulation of the rule of contiguous separation regions (RCSR) is given: $R_1 = P_1 - \sqrt{1-2} - \sqrt{3-2} + > 0$ where R is the dimensionality of the equilibrium graph of a multicomponent heterogeneous system or of a non-nodal (regular) section of this graph; R_1 is the dimensionality of the boundary between two adjacent separation regions in the above graph or

Card : 2/3

USSR/Thermodynamics. Thermochemistry. Equilibria. Physico-Chemical B08
Analysis. Phase Transitions.

Abs Jour: Ref Zhur - Khimiya, No 8, 1957, 26126

section; χ^- and χ^+ , 3 and Ω^+ are the numbers of pure components that have disappeared and originated and of solutions that have disappeared or originated at the transition from one separation region into another respectively. Liquid, solid and gaseous phases or chemical compounds are understood under the term of solutions, and phases, each of which consists of only one pure component, are understood under the term of pure components. RCSR is applicable to an equilibrium graph or to non-nodal sections of an equilibrium graph on condition of removing the degeneration of certain separation regions, the non-nodal sections are defined as such, which do not intersect any nodes of the equilibrium graph (i.e. eutectic and peritectic points, lines etc.), and the degenerated separation regions are defined as such, the dimensionality of which is less than that of the corresponding equilibrium graph or of the corresponding section. Examples of nodal (i.e. of node intersecting) and non-nodal sections of various equilibrium graphs are given, and the application of the RCSR to non-nodal sections is demonstrated. : 5/3

Card

USER/ Chemistry - Physical chemistry Pub. 147 - 13/22 Card1/1 Palatnik, L. S., and Landau, A. I. Authors Study of processes following a change in the number of degrees of freedom in multicomponent heterogeneous systems. Part 2 Title Periodical : Zhur. fiz. khim. 29/11, 2054-2073, Nov 1955 The conversions of a K-variant thermodynamic system into an L-variant were investigated and the basic equation system determining the K. L. conversion Abstract was established. The law governing the contact zones of separation and expressing the dependence of boundary dimensions between two separation zones on the equilibrium diagram upon the difference between the number of pure components and the number of solutions is described. Examples of the applicability of this law are listed. Six USSR references (1935-1955). Tables; graphs; diagrams. Kharkov State University im. A. M. Gorkiy and the Kharkov Polytechnic Institution: Institute im. V. I. Lenin March 10, 1955 Submitted

LANEAU, A. I.

USSR/Chemistry - Physical chemistry

Card 1/1

Pub. 22 - 31/49

Authors

Palatnik, L. S., and Landau, A. I.

Title

On the theory of equilibrium of heterogeneous poly-component systems

Periodical

Dok. AN SSSR 102/1, 125-128, May 1, 1955

Abstract

Systems with certain partially closed thermodynamic parameters were investigated to determine the equilibrium processes in poly-component heterogeneous systems. General phase rules as well as equation systems are presented for the determination of the equilibrium in such systems and it is shown that these rules and equations can well be applied to real equilibrium and quasi-equilibrium thermodynamic systems. The external and internal parameters (in addition to the thermolynamic), which affect the physical properties of real systems, are discussed. Seven USSR references (1935-1954).

Institution :

The Kharkov State University im. A. M. Gorkiy

Presented by :

Academician N. V. Belov, December 24, 1954

(MLRA 10:4)

LANDAU, A.I PALATNIK, L.S.; LANDAU, A.I. Topological investigations of equilibrium diagrams of multicomponent heterogeneous systems and their sections with the aid of the phase separation rule for contiguous regions. Zhur. fiz. khim. 30 no.11:

2399-2411 N '56.

1. Thar kovskiy gosudarstvennyy universitet; im. A.N. Gor kogo. (Phase rule and equilibrium)

CIA-RDP86-00513R000928510016-9" APPROVED FOR RELEASE: 06/20/2000